

Title (en)  
TREATMENT OF DISEASES AND DISORDERS RELATED TO TRANSDUCIN BETA-LIKE PROTEIN 1 (TBL 1) ACTIVITY, INCLUDING MYELOPROLIFERATIVE NEOPLASIA AND CHRONIC MYELOID LEUKEMIA

Title (de)  
BEHANDLUNG VON ERKRANKUNGEN UND STÖRUNGEN IM ZUSAMMENHANG MIT DER AKTIVITÄT DES PROTEINS TBL1 (TRANSDUCIN-BETA-LIKE 1) EINSCHLIESSLICH MYELOPROLIFERATIVER NEOPLASIE UND CHRONISCHER MYELOISCHER LEUKÄMIE

Title (fr)  
TRAITEMENT DE MALADIES ET DE TROUBLES APPARENTÉS À L'ACTIVITÉ DE LA PROTÉINE 1 DE TYPE TRANSDUCINE BETA (TBL1), COMPRENANT LA NÉOPLASIE MYÉLOPROLIFÉRATIVE ET LA LEUCÉMIE MYÉLOÏDE CHRONIQUE

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Application  
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Abstract (en)  
[origin: WO2013067547A1] The present invention discloses utilization of the anthracene-9,10-dione dioxime compound: 2-((3R,5S)-3,5-dimethylpiperidin-1-ylsulfonyl)-7-((3S,5R)-3,5-dimethylpiperidin-1-ylsulfonyl)anthracene-9,10-dione dioxime for the treatment of cancer, including myeloproliferative neoplasia, chronic myeloid leukemia and acute myeloid leukemia. Such an anthracene- 9,10-dione dioxime compound interrupts the Wnt/beta-catenin pathway and inhibits the deregulated activity of this pathway for the treatment, diagnosis and prevention of beta-catenin pathway-related disorders, as well as disrupting transducin beta-like protein 1 (TBL1) interaction with the coactivator molecule beta-catenin.

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